# **ViewSonic® LCD Displays**

VA1716w



### ViewSonic LCD Displays

ViewSonic LCD displays bring brilliant images and crisp text to your desktop while taking up 75% less space than a CRT. The value-priced **A Series** displays deliver exceptional price/performance combinations for tech-savvy users. Our **Graphic Series** LCDs offer advanced gaming and graphics users a multimedia experience and crystal-clear images. Choose an **X Series** display for high-resolution, fast video response and wide viewing angles. **Professional Series** LCDs are designed for discriminating users who require the highest screen performance from advanced features.

With the wide range of displays to meet every price/performance need, it's easy to see why ViewSonic is a leader in display technology.



SILVER

	15"-17"					
	VA503b	VA703b	Value Series VA703mb	VA1703wb	VA1716w	
Panel Size (in.)	15.0	17.0	17.0	17.0	17.0	
Display Area (Landscape HxV) (in.)	12.0x9.0	13.3x10.6	13.3x10.6	14.4x9.0	14.4x9.0	
Vista-Certified	Basic	Basic	Basic	Basic	Basic	
Pixel Pitch (mm)	0.297	0.264	0.264	0.255	0.255	
Brightness–nits (typ)	250	280	300	250	250	
Contrast Ratio (typ)	500:1	600:1	700:1	500:1	500:1	
Video Response (ms)	16	8	8	8	8	
OptiColor™	-	-	-	-	-	
Viewing Angle (H/V)	160°/115°	170°†/155°†	160°/160°	160°/160°	160°/160°	
Optimum Resolution	1024x768	1280x1024	1280x1024	1440x900	1440x900	
Interface	Analog	Analog	Analog	Analog	Analog	
AutoTune <sup>®</sup> Function	Yes	Yes	Yes	Yes	Yes	
Portrait/Landscape Pivot*	-	-	-	_	_	
OnView® Menu Control	Yes	Yes	Yes	Yes	Yes	
Integrated Speakers	-	-	Yes	-	-	
Ergonomic Adjustments	Tilt	Tilt	Tilt	Tilt	Tilt	
VESA <sup>®</sup> Wall Mount Option	Yes	Yes	Yes	Yes	Yes	
Net Weight (lb.)	6.0	9.0	8.6	8.2	7.0	
Physical Dimensions (in.) (W x H x D)	13.2 x 13.7 x 5.8	14.9 x 15.7 x 8.2	14.9 x 15.7 x 8.3	16.0 x 14.7 x 8.3	15.6 x 14.1 x 7.7	
Panel Depth (in.)	2.2	2.7	2.4	2.5	2.5	
Power Consumption-watts (typ)	23	35	35	21	25	
Power Supply	Integrated	Integrated	Integrated	Integrated	Integrated	
Cabinet Color	Black	Black	Black	Black	Black	
Power Saving	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	
Emissions Standard	TCO'99	TCO`03	TCO`03	MPR II	MPR II	
Special Features	Dynamic Structure,™ slim bezel, RoHS	Dynamic Structure™, slim bezel, removable base, RoHS/EPEAT	Slim bezel, RoHS, Epeat Silver	Dynamic Structure, ™ slim bezel, removable base, widescreen, RoHS/EPEAT	Slim bezel, removable base, widescreen, RoHS/EPEAT	

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# ViewSonic<sup>®</sup> LCD Displays

**July 2008** 



#### **Flexible Connectivity**

ViewSonic's **OptiSync**<sup>®</sup> technology supports DVI-D and analog inputs for multiple digital connectivity options. The digital interface delivers optimized image quality with minimum adjustment giving you ultimate configuration flexibility.



#### 19" **Graphic Series** Value Series VA1903wmb VG730m VA926 VA903mb VA1916w VA1926w 17.0 19.0 19.0 Panel Size (in.) 19.0 19.0 19.0 Display Area (Landscape HxV) (in.) 13.3x10.6 14.8x11.9 14.8x11.9 16.1x10.1 16.1x10.1 16.1x10.0 Vista-Certified Basic Basic Basic Basic Premium Basic 0.285 Pixel Pitch (mm) 0.264 0.294 0.294 0.285 0.285 Brightness-nits (typ) 300 300 280 300 300 300 1000:1 static 700:1 static 700:1 static 1000:1 800:1 Contrast Ratio (tvp) 600:1 2000:1 dynamic 2000:1 dvnamic 2000:1 dynamic Video Response (ms) 8 5 5 5 5 5 OptiColor™ Viewing Angle (H/V) 170°/155 ° 170°/160° 170°+/160°+ 160°/160° 160°/160° 160°+/160°+ **Optimum Resolution** 1280x1024 1280x1024 1280x1024 1440x900 1440x900 1440x900 Interface Analog/Digital Analog/Digital Analog Analog Analog/Digital Analog AutoTune<sup>®</sup> Function Yes Yes Yes Yes Yes Yes Portrait/Landscape Pivot\* \_ \_ \_ \_ \_ \_ OnView® Menu Control Yes Yes Yes Yes Yes Yes Integrated Speakers Yes \_ Yes \_ \_ Yes **Ergonomic Adjustments** height, swivel \_ \_ VESA® Wall Mount Option Yes Yes Yes Yes Yes Yes Net Weight (lb.) 13.2 8.4 11.0 8.8 8.8 10.4 Physical Dimensions (in.) $(W \times H \times D)$ 15.2 x 18.7 x 9.0 16.2 x 17.1 x 7.7 16.4 x 16.9 x 8.3 17.3 x 15.2 x 7.7 17.3 x 15.2 x 7.7 17.6 x 15.9 x 8.3 Panel Depth (in.) 2.6 2.5 2.7 2.4 2.4 2.5 34 Power Consumption-watts (typ) 35 32 33 32 32 Power Supply Integrated Integrated Integrated Integrated Integrated Integrated Cabinet Color Black-and-silver Black Black Black Black Black Power Saving ENERGY STAR<sup>®</sup> ENERGY STAR<sup>®</sup> ENERGY STAR<sup>®</sup> ENERGY STAR<sup>®</sup> ENERGY STAR® ENERGY STAR® Emissions Standard TCO'03 TCO'03 TCO'03 TCO'03 TCO'03 TCO'03 OptiSync®, Dynamic OptiSync®, Structure<sup>™</sup>, Dynamic OptiSync®, Dynamic Structure™ Widescreen, slim slim bezel. Slim bezel, RoHS. Structure™, **Special Features** sculpted design, slim bezel, bezel, RoHS, Epeat Epeat Silver removable base, slim bezel, **RoHS/EPEAT** removable base, Silver widescreen. widescreen, **RoHS/EPEAT RoHS/EPEAT RoHS/EPEAT**

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# **ViewSonic® LCD Displays**

# **July 2008**

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### **Fast Video Response**

ViewSonic's ClearMotiv® fast video response technology offers true broadcast-guality full-motion video. Select displays feature our proprietary Dynamic Structure<sup>™</sup> and Amplified Impulse<sup>™</sup> technologies to accelerate video response and deliver crystal-clear fast-action video that is free from ghosts, blurs and jags.

	19"					20"
	Graphic VG930m	Series VG1930wm	Pro Series VP950b	X Se VX1940w	eries VX1962wm	Value Series VA2026w
Panel Size (in.)	19.0	19.0	19.0	19.0	19.0	20.1
Display Area (Landscape HxV) (in.)	14.8x11.9	16.1x10.1	14.8x11.9	16.1x10.0	16.1x10.1	17.1x10.7
Vista-Certified	Basic	Premium	Premium	Premium	Premium	Premium
Pixel Pitch (mm)	0.294	0.285	0.294	0.243	0.243	0.258
Brightness–nits (typ)	300	300	280	300	300	300
Contrast Ratio (typ)	700:1	700:1	800:1 static 2000:1 dynamic	1000:1 static 3000:1 dynamic	1000:1 static 6000:1 dynamic	1000:1 static 2000:1 dynamic
Video Response (ms)	8	5	5 (bwb); 2 (gtg)	5 bwb (typ); 2 gtg (avg)	5 bwb (typ); 2 gtg (avg)	5
OptiColor™	-	-	98% NTSC color	-	-	-
Viewing Angle (H/V)	160°/155°	160°/160°	170°/160°	170°/160°	170°/150°	170°/160°
Optimum Resolution	1280x1024	1440x900	1280x1024	1680x1050	1680x1050	1680x1050
Interface	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital
AutoTune <sup>®</sup> Function	Yes	Yes	Yes	Yes	Yes	Yes
Portrait/Landscape Pivot*	_	_	Yes	_	_	_
OnView® Menu Control	Yes	Yes	Yes	Yes	Yes	Yes
Integrated Speakers	Yes	Yes	-	-	Yes	-
Ergonomic Adjustments	height, swivel, tilt	height, swivel, tilt	height, swivel, tilt	Tilt	Tilt	Tilt
VESA <sup>®</sup> Wall Mount Option	Yes	Yes	Yes	Yes	Yes	Yes
Net Weight (lb.)	13.3	11.9	12.3	10.1	16.1	10.8
Physical Dimensions (in.) (W x H x D)	16.8 x 18.8 x 9.0	18.1 x 17.1 x 9.1	16.2 x 15.4 x 10.9	17.4 x 15.1 x 7.7	17.6 x 15.7 x 6.9	18.6 x 16.1 x 8.9
Panel Depth (in.)	2.6	2.4	2.5	2.1	2.0	2.5
Power Consumption–watts (typ)	35	35	32	44	44	38
Power Supply	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Cabinet Color	Black-and-silver	Black-and-silver	Black	Black-and-silver	Black-and-silver	Black
Power Saving	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>
Emissions Standard	TCO'03	TCO'03	TCO'03	TCO'03	MPRII	TCO'03
Special Features	OptiSync®, sculpted design, RoHS/EPEAT	OptiSync®, widescreen, RoHS/EPEAT	PerfectSuite™ Plus software, 4-port USB 2.0 hub	OptiSync®, Amplified Impulse,™ Super HD	Widescreen, SRS WOW HD surround speakers, Super-HD resolution, OptiSync	OptiSync®, slim bezel, widescreen, RoHS/EPEAT



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### VP2250wb



### Widescreen displays enhance productivity

ViewSonic offers a wide range of widescreen LCDs 19" and larger. Widescreen displays increase productivity allowing you to view two full documents side-by-side or work in two applications simultaneously without toggling. In addition, a widescreen display shows HD games and movies in their native format so you see HD entertainment as it was meant to be. Widescreen LCDs are great for corporate professionals and gaming enthusiasts alike.



<b>ViewSonic®</b>	LCD	<b>Displays</b>	5
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		20 -22					
	Graphic series VG2030wm	Pro S VP2130b	eries VP2250wb	VLED221wm	Value Series VA2226w	VX Series VX2240w	
Panel Size (in.)	20.1	21.3	21.6	22.0	21.6	22.0	
Display Area (Landscape HxV) (in.)	17.1x10.7	17.0x12.8	18.3x11.4	18.7x11.7	18.3x11.4	18.7x11.7	
Vista-Certified	Premium	Basic	Premium	Premium	Premium	Premium	
Pixel Pitch (mm)	0.258	0.270	0.276	0.282	0.276	0.282	
Brightness–nits (typ)	300	300	300	250	300	300	
Contrast Ratio (typ)	800:1	1300:1	1000:1 static 3000:1 dynamic	1000:1 static 12000:1 dynamic	1000:1 static 2000:1 dynamic	1000:1 static 4000:1 dynamic	
Video Response (ms)	5	16 bwb (typ); 8 gtg (avg)	5 (bwb); 2 (gtg)	5 (typ)	5	5 bwb (typ); 2 gtg (avg)	
OptiColor™	-	-	106% NTSC color	118% NTSC color	-	-	
Viewing Angle (H/V)	160°/160°	178°/ 178°	170°†/170°†	170°/160°	170°/160°	170°/160°	
Optimum Resolution	1680x1050	1600x1200	1680x1050	1680x1050	1680x1050	1680x1050	
Interface	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	
AutoTune <sup>®</sup> Function	Yes	Yes	Yes	Yes	Yes	Yes	
Portrait/Landscape Pivot*	-	Yes	Yes	_	_	_	
OnView® Menu Control	Yes	Yes	Yes	Yes	Yes	Yes	
Integrated Speakers	Yes	-	-	Yes	-	-	
Ergonomic Adjustments	height, swivel, tilt	height, swivel, pivot, tilt	height, swivel, pivot, tilt	Tilt	Tilt	Tilt	
VESA <sup>®</sup> Wall Mount Option	Yes	Yes	Yes	Yes	Yes	Yes	
Net Weight (lb.)	15.4	20.3	16.1	13.2	11.2	11.0	
Physical Dimensions (in.) (W x H x D)	19.4 x 18.8 x 9.1	18.4 x 16.1 x 12.4	20.1 x 15.3 x 12.2	20.6 x 18.9 x 9.6	20.1 x 17 x 8.9	20.1 x 17.0 x 8.9	
Panel Depth (in.)	2.8	2.5	2.6	2.3	2.4	2.4	
Power Consumption-watts (typ)	43	53	50	36	38	38	
Power Supply	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	
Cabinet Color	Black-and-silver	Black	Black	Black	Black	Black-and-silver	
Power Saving	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	
Emissions Standard	TCO'03	TCO'99	TCO'03	MPR II	TCO'03	TCO'03	
Special Features	OptiSync®, widescreen, RoHS/EPEAT	OptiSync®, PerfectSuite™, 4-port USB 2.0 hub, RoHS/EPEAT	PerfectSuite™ Plus software, 4-port USB 2.0 hub	mercury-free backlight, SRS WOW HD sound	OptiSync®, dynamic contrast, slim bezel, RoHS/EPEAT	OptiSync®, Amplified Impulse,™ HDCP compliant	

20"-22"

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### OptiColor<sup>™</sup> Color Technology

ViewSonic's proprietary OptiColor Color Technology enables our LCDs to display a fuller range of colors - richer, more precise and more realistic. Featured on the VP50 Series LCDs and the VLED221wm, OptiColor technology delivers up to 118% NTSC color saturation compared to the 70% to 80% saturation of standard LCDs. ViewSonic LCDs with OptiColor deliver a whole new level of color performance that will amaze you.

	22"-28"						
	VX S VX2255wmb	eries VX2262wm	Graphic Series VG2230wm	Value Series VA2626wm	Pro Series VP2650wb	VX Series VX2835wm	
Panel Size (in.)	22.0	22.0	22.0	25.5	25.5	27.5	
Display Area (Landscape HxV) (in.)	18.7x11.7	18.7x11.7	18.7x11.7	21.7x13.5	21.7x13.5	23.4x14.6	
Vista-Certified	Premium	Premium	Premium	Premium	Premium	Premium	
Pixel Pitch (mm)	0.282	0.282	0.282	0.286	0.286	0.309	
Brightness–nits (typ)	300	300	280	350	400	500	
Contrast Ratio (typ)	1000:1 static 4000:1 dynamic	1000:1 static 20,000:1 dynamic	700:1	800:1	1000:1 static 4000:1 dynamic	800:1	
Video Response (ms)	5 bwb (typ); 3 gtg (avg)	5 bwb (typ); 2 gtg (avg)	5	5	5 (bwb); 3 (gtg)	3 (gtg)	
OptiColor™	-	-	-	-	110% NTSC color	-	
Viewing Angle (H/V)	170°/160°	170°/160°	170°/160°	170°/160°	160°/160°	160°/160°	
Optimum Resolution	1680x1050	1680x1050	1680x1050	1920x1200	1920x1200	1920x1200	
Interface	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital(HDMI)	
AutoTune® Function	Yes	Yes	Yes	Yes	Yes	Yes	
Portrait/Landscape Pivot*	-	-	_	_	Yes	_	
OnView® Menu Control	Yes	Yes	Yes	Yes	Yes	Yes	
Integrated Speakers	Yes	Yes	Yes	Yes	-	Yes	
Ergonomic Adjustments	height, swivel, tilt	Tilt	height, swivel, tilt	Tilt	height, swivel, tilt	Tilt	
VESA® Wall Mount Option	Yes	Yes	Yes	Yes	Yes	Yes	
Net Weight (lb.)	13.0	12.2	14.5	16.3	25.4	26.5	
Physical Dimensions (in.) (W x H x D)	20.7 x 17.8 x 8.9	20.0 x 17.3 x 7.9	20.4 x 17.2 x 9.8	23.5 x 18.9 x 10.0	23.4 x 18.4 x 15.3	26.1 x 22.8 x 12.1	
Panel Depth (in.)	2.35	2.5	2.4	3.6	3.9	3.4	
Power Consumption-watts (typ)	45	45	38	64	110	64	
Power Supply	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	
Cabinet Color	Black-and-silver	Black-and-silver	Black-and-silver	Black	Black	Black-and-silver	
Power Saving	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	ENERGY STAR <sup>®</sup>	
Emissions Standard	MPR II	MPR II	TCO'03	TCO'03	TCO'03	TCO'06	
Special Features	1.3 megapixel webcam, microphone, speakers, widescreen, RoHS/ EPEAT	Widescreen, SRS WOW HD surround speakers, Super-HD resolution, OptiSync	OptiSync®, widescreen, RoHS/EPEAT	OptiSync®, slim bezel, RoHS/EPEAT	PerfectSuite™ Plus software, 4-port USB 2.0 hub	HDMI (with HDCP), Component, Composite, S-video, HD 1080p compatible, RoHS/EPEAT	



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